

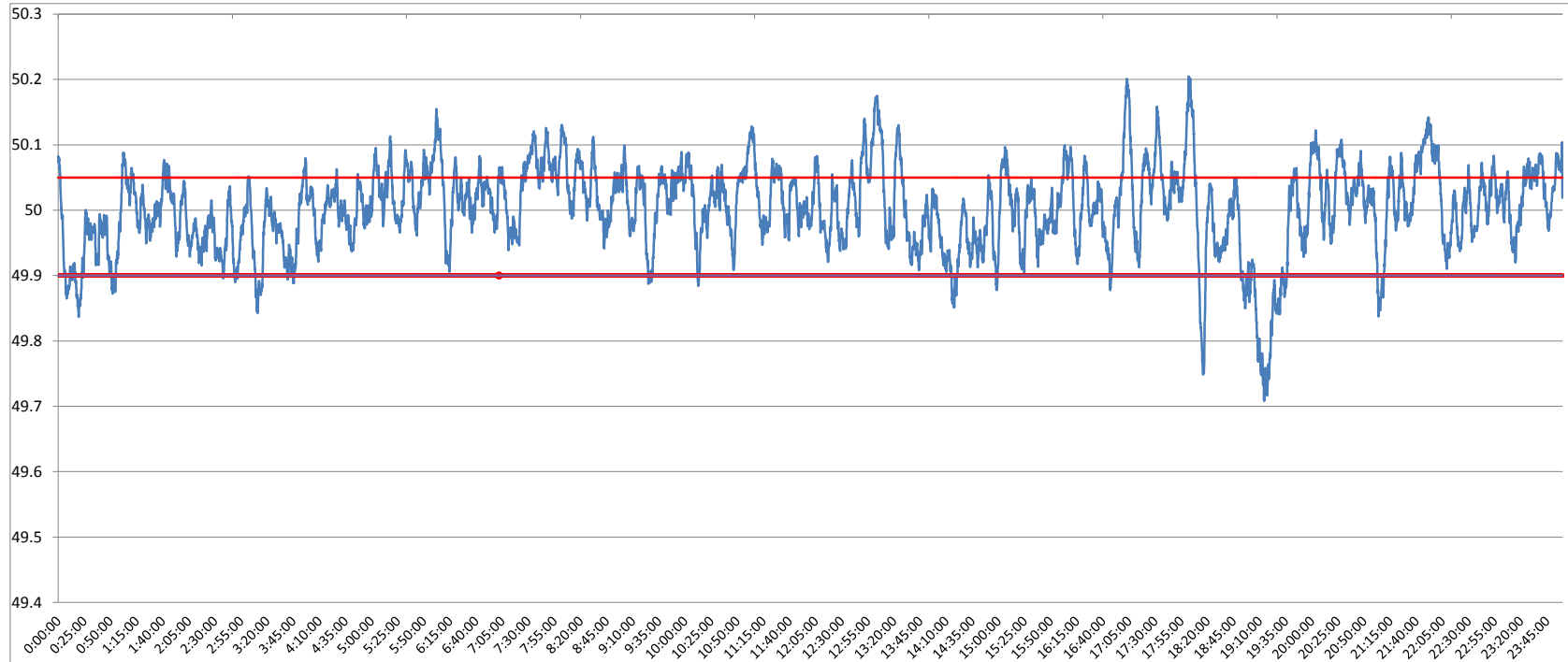


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

24-Aug-16



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	6.28	27.78	1.03	5.25	39.84	49.10	4.73	70.54	99.95	37.23	18.48	53.81	34.99	23.17	0.05

Average Frequency	50.00	Frequency Variation Index :	0.044	Standard Deviation :	0.066
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.2 18:02:00	Max	50.105 22:00:00	No. of excursion below 49.97 Hz	118
Min	49.71 19:14:20	Min	49.815 19:30:00	No. of excursion above 50.00 Hz	140
				No. of excursion below 50.00 Hz	141

Average time freq remains below 49.97 per excursion	0:03:23	Average time frequency remains above 50.03 per excursion	0:03:26
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